



Patents

Patents 1 - 10 on emotion condition users predetermined. (0.17 seconds)

Information disclosing apparatus and multi-modal information input/output system

US Pat. 5918222 - Filed Mar 15, 1996 - Kabushiki Kaisha Toshiba

The present invention is also applicable to communication between **users**. ...192, a user **emotion** recognizing unit 192 is further provided in addition to the ...

Control system for controlling object using pseudo-emotions and pseudo-personality generated in ...

US Pat. 6230111 - Filed Aug 6, 1998 - Yamaha Hatsudoki Kabushiki Kaisha

... the pseudo-**emotion**-forming unit establishes each element of **predetermined**pseudo-**emotion** elements based further on the user-unrelated status in addition ...

Control system for controlling object using pseudo-emotions and pseudo-personality generated in ...

US Pat. 6249780 - Filed Aug 6, 1998 - Yamaha Hatsudoki Kabushiki Kaisha

29 the **predetermined** pseudo-personality elements and the user-related status;... (f) establishing each element of **predetermined** pseudo- **emotion** elements ...

Robot system, robot device, and its cover

US Pat. 6505098 - Filed Jun 26, 2001 - Sony Corporation

15 "sadness" **emotion** unit 100B as the intensity of the "anger" **emotion** unit 100Cis enhanced even when the **condition** recognition information D5 which ...

Pulse rate indicator

US Pat. 3978849 - Filed Apr 17, 1975 - International Telephone and Telegraph Corporation

The rest **condition** green, for example, would require no indicating tone and theamber ... At the end of a **predetermined** period, which may, for example, ...

Control system for controlling object using pseudo-emotions and pseudo-personality generated in ...

US Pat. 6901390 - Filed Apr 6, 2001 - Yamaha Hatsudoki Kabushiki Kaisha

... which establishes each element of **predetermined** pseudo- **emotion** elements ...said pseudo-**emotion**-forming unit memorizing a **predetermined** relationship ...

Robot device

US Pat. 6458011 - Filed Mar 6, 2001 - Sony Corporation

Specifically, the **emotion**/instinct modeling unit 31 computes the value $E[t+I]$ ofa parameter of an **emotion** for the next period at **predetermined** time ...

Robot

US Pat. 6591923 - Filed Sep 26, 2002 - Sony Corporation

Specifically, the **emotion**/instinct modeling unit 31 computes the value $E[t+I]$ ofa parameter of an **emotion** for the next period at **predetermined** time ...

Information processing apparatus, portable device, electronic pet apparatus recording

medium ...

US Pat. 6792406 - Filed Dec 7, 2000 - Sony Corporation

In addition, with **predetermined** timing typically after a response has been output, the **emotion**-change history 16N is searched for a word used frequently in ...

Interactive man-machine interface for simulating human emotions

US Pat. 5367454 - Filed Jun 25, 1993 - Fuji Xerox Co., Ltd.

tions so as to provide an agent with artificial **emotion**. ... agent. merated.
as keyboard and mouse for helping **users** communicate present ...

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Patents 11 - 20 on **emotion condition users predetermined**. (0.03 seconds)

Control system for controlling object using pseudo-emotions and pseudo-personality generated in ...

US Pat. 6430523 - Filed Apr 6, 2001 - Yamaha Hatsudoki Kabushiki Kaisha

6 is a schematic flow chart showing processes at the pseudo-**emotion** generation... takes place under **predetermined** conditions; a pseudo-**emotion**-forming unit ...

Robot system, robot apparatus and cover for robot apparatus

US Pat. 6711469 - Filed Nov 26, 2002 - Sony Corporation

65 At the step SP10, the controller 70 determines a current **emotion condition** by accumulatively combining intensities 20 of emotions such as "being patted" ...

Video game device and storage medium on which video game program is stored

US Pat. 6171189 - Filed May 18, 1998 - Sega Enterprises, Ltd

The half of the measures which correspond to the **emotion** value 0 and have not yet... mating in a **predetermined condition** to produce a new living entity. ...

User interface method and apparatus

US Pat. 6005549 - Filed Jul 24, 1995

... responsive to the selection of the particular sequence, to display a second cursor at a **predetermined** location on the display screen. 85. ...

Automatic music generating method and device

US Pat. 6506969 - Filed Mar 23, 2001 - Medal Sarl

19 their connotation in a dictionary of links between text, **emotion** and ...parameter that he can select or when a **predetermined** duration has elapsed ...

Information processing apparatus, information processing method and program executed in ...

US Pat. 6980098 - Filed Jan 29, 2002 - Sony Corporation

In addition, a **predetermined** alarm is sounded for calling for a driver's ...acquiring means for acquiring a state detection result of an **emotion** of a ...

Message assembler using pseudo randomly chosen words in finite state slots

US Pat. 5966691 - Filed Apr 29, 1997 - Matsushita Electric Industrial Co., Ltd.

... engine is 6. **emotion**: happy, sad, indifferent, funny, angry, grouchy, speaking.... the user for a given **predetermined condition**, may select additional ...

Object growth control system and method

US Pat. 6816802 - Filed Nov 5, 2002 - Samsung Electronics Co., Ltd.

20 The user **emotion** analyzer 20 loads weights on the **predetermined** user ...a **predetermined condition**, or can be performed using a statistical model. ...

Alternative carrier selection on repeat emergency calls

US Pat. 6240285 - Filed Dec 29, 1998 - Bell Atlantic Mobile, Inc.

Thus if the wireless unit is in an off **condition** when the emergency key is ...

The network 1 enables **users** of the mobile stations 3 to initiate and receive ...

Robot and action deciding method for robot

US Pat. 6539283 - Filed Mar 29, 2001 - Sony Corporation

In this case, the virtual robot 33 is constituted as a unit for supplying/receiving or converting signals in accordance with a **predetermined** protocol. ...



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Patents 21 - 30 on **emotion condition users predetermined**. (0.11 seconds)

Control apparatus of virtual common space using communication line

US Pat. 7116284 - Filed Nov 30, 2000 - Canon Kabushiki Kaisha

An obtained accumulated result is compared with a **predetermined** threshold value ... a 8 result obtained by recognizing user's **emotion** utilizing voice sound. ...

Electronic pet system, network system, robot, and storage medium

US Pat. 6560511 - Filed Mar 12, 2001 - Sony Corporation

Thus, since the **emotion**/instinct model section 90 has the strength ... in accordance with a **predetermined** parameter. Therefore, by varying the value the ...

Robot and control method for controlling the robot's emotions

US Pat. 6519506 - Filed Dec 19, 2001 - Sony Corporation

40 Detailed description will be given hereunder on the **condition** recognition mechanism 30, **emotion**/instinct modeling mechanism 31, action determining ...

Receiving apparatus

US Pat. 7065430 - Filed Oct 12, 2004 - Fuji Photo Film Co., Ltd.

The printer section 46 carries out a **predetermined** image The function ... the pet robot 10 may move to be the "**emotion**" or "physical **condition**" of the pet ...

Pet robot charging system

US Pat. 6859682 - Filed Mar 27, 2003 - Fuji Photo Film Co., Ltd.

The control section 22 calculates parameters representing the "**emotion**," ... to a **predetermined condition** detected by the input/output section 24 (for ...

Robot apparatus

US Pat. 6362589 - Filed Jan 19, 2000 - Sony Corporation

Description of the Related Art Heretofore, a four-footed walking pet robot has been proposed and developed which performs actions in **predetermined** ways in ...

Robot and control method for controlling the robot's motions

US Pat. 6760646 - Filed Dec 17, 2002 - Sony Corporation

50 2), the result of which is conveyed to the **emotion**/instinct modeling mechanism 31 and the action determining mechanism 32. In practice the **condition** ...

Robot and control method for entertainment

US Pat. 6512965 - Filed Dec 19, 2001 - Sony Corporation

Detailed description will be given hereunder on the **condition** recognition mechanism 30, **emotion**/instinct modeling 45 mechanism 31, action determining ...

Thematic response to a computer user's context, such as by a wearable personal computer

US Pat. 7107539 - Filed Jul 16, 2001 - Tangis Corporation

Example: Cardiac **Condition** Context Client and Associated Context Servers and ... a **predetermined** threshold, which may indicate that the user is speaking. ...

Thematic response to a computer user's context, such as by a wearable personal computer

US Pat. 7076737 - Filed Apr 2, 2001 - Tangis Corporation

EXAMPLE Cardiac **Condition** Context Client and Associated Context Servers and ...
a **predetermined** threshold, which may indicate that the user is speaking. ...



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Patents **31 - 40** on **emotion condition users predetermined**. (0.04 seconds)

Thematic response to a computer user's context, such as by a wearable personal computer

US Pat. 7137069 - Filed Jul 16, 2001 - Tangis Corporation

EXAMPLE Cardiac **Condition** Context Client and Associated Context Servers and ...
a **predetermined** threshold, which may indicate that the user is speaking. ...

Thematic response to a computer user's context, such as by a wearable personal computer

US Pat. 7055101 - Filed Jul 16, 2001 - Tangis Corporation

EXAMPLE Cardiac **Condition** Context Client and Associated Context Servers and ...
a **predetermined** threshold, which may indicate that the user is speaking. ...

Thematic response to a computer user's context, such as by a wearable personal computer

US Pat. 7080322 - Filed Jul 16, 2001 - Tangis Corporation

EXAMPLE Cardiac **Condition** Context Client and Associated Context Servers and ...
a **predetermined** threshold, which may indicate that the user is speaking. ...

Robot apparatus, control method thereof, and method for judging character of robot apparatus

US Pat. 7117190 - Filed Nov 30, 2000 - Sony Corporation

In the basic **emotion** group 260, the The external sensor 241 generates an ...
30 emotions as intensities, for example, from 0 to 100 levels, **condition** of the ...

Computer system producing emotionally-expressive speech messages

US Pat. 5559927 - Filed Apr 13, 1994

... a pressure-sensitive transducer in a manner expressing the **emotion** he then
... in the course of which words are selected from the set in a **predetermined** ...

Method and apparatus for measuring subjective time

US Pat. 6304519 - Filed May 5, 2000

It will be possible to employ the apparatus 10 to test different **users** by ...
an actual time interval T_p elapsed since a **predetermined** time of day or ...

Multi-stimuli chair

US Pat. 5387178 - Filed Nov 23, 1992

Modern psychology recognizes the connection of color to **emotion**. ... from the
group consisting of sound, light, and aroma after a **predetermined** time. 7. ...

Robot apparatus, control method for robot apparatus, and toy for robot apparatus

US Pat. 7058476 - Filed Mar 17, 2005 - Sony Corporation

More specifically, where $AE[t]$ is fluctuation of an **emotion** calculated by a
predetermined calculation formula based on a recognition result supplied from ...

Speech recognition apparatus using distance based acoustic models

US Pat. 7031917 - Filed Oct 21, 2002 - Sony Corporation

3 can be realized by executing, using the CPU store an **emotion** model or the ...
the CCD a **predetermined** value, then the image processing unit 41C signal, ...

Robot apparatus, control method for robot apparatus, and toy for robot apparatus

US Pat. 6952629 - Filed Aug 17, 2004 - Sony Corporation

More specifically, where $AE[t]$ is fluctuation of an **emotion** calculated by a
predetermined calculation formula based on a recognition result supplied from ...



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Patents **41 - 50** on **emotion condition users predetermined**. (0.19 seconds)

Robot apparatus, control method for robot apparatus, and toy for robot apparatus

US Pat. 7062356 - Filed Mar 17, 2005 - Sony Corporation

More specifically, where $AE[t]$ is fluctuation of an **emotion** calculated by a **predetermined** calculation formula based on a recognition result supplied from ...

Interactive artificial intelligence

US Pat. 6604091 - Filed Sep 10, 1999 - Yamaha Hatsudoki Kabushiki Kaisha

If **predetermined** conditions are satisfied, action 1 (moving forward) is ...
to change the 25 20 moving speed in accordance with **emotion**-parameters. ...

Device for controlling robot behavior and method for controlling it

US Pat. 7099742 - Filed Oct 19, 2001 - Sony Corporation

The memory 20C stores the user ids registered in the past, the data representing the actions the robot 1 received from the **users** identified by the user ids, ...

Electronic pet system, network system, robot, and storage medium

US Pat. 7089083 - Filed Apr 10, 2003 - Sony Corporation

Thus, since the **emotion**/instinct model section 90 has the 25 strength ...
in accordance with a **predetermined** parameter. Therefore, by varying the value 50 ...

Robot failure diagnosing system

US Pat. 6438454 - Filed Nov 24, 2000 - Sony Corporation

10 (2) A decision which cannot be understood based on the **predetermined** state
... performs a self-diagnosis operation of the **condition** of the inside of the ...

Electrical charging system, electrical charging controlling method, robot apparatus, electrical ...

US Pat. 6965211 - Filed Apr 14, 2005 - Sony Corporation

... the **predetermined** behavior model with the highest rank in the priority order.
... a parameter value $E[t+l]$ of a given **emotion** in the next period by the ...

Interactive artificial intelligence

US Pat. 6594649 - Filed Sep 10, 1999 - Yamaha Hatsudoki Kabushiki Kaisha

In the above, each **emotion**-parameter is defined by a facial expression which the
... For example, the following conditions can be **predetermined**: 30 Modified ...

Talking toy

US Pat. 6585556 - Filed May 11, 2001

NM+5 are further called **predetermined** as their reproduction is always connected
with meeting of definite conditions. Operation of controller 21 in the ...

Interactive artificial intelligence

US Pat. 6446056 - Filed Sep 10, 1999 - Yamaha Hatsudoki Kabushiki Kaisha

For example, concern in "play" may fluctuate at **predetermined** intervals. ...
and, for example, when the consequent **emotion** is positive, the working memory ...

Robot device, robot device action control method, external force detecting device and external ...

US Pat. 6754560 - Filed Mar 14, 2002 - Sony Corporation

14, it is a **condition** for a node NODE100 to transit to another node that when

... More particularly, the **emotion** model 73 uses a **predetermined** computation ...



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Patents **51 - 60** on **emotion condition users predetermined**. (0.06 seconds)

Character provision service system, information processing apparatus, controlling method ...

US Pat. 6956575 - Filed Jul 27, 2001 - Canon Kabushiki Kaisha

The user selects, though a character use **condition** 25 selection window shown in ... and pays a **predetermined** 55 amount of money in the received fee to the ...

Electrical charging system, electrical charging controlling method, robot apparatus, electrical ...

US Pat. 7068004 - Filed Apr 14, 2005 - Sony Corporation

15, **emotion** by this information. For example, the behavior of selects the ... the learning module 72 such **predetermined** behavior model with the highest rank ...

Information processing apparatus and method, program storage medium, and program

US Pat. 6980889 - Filed Oct 6, 2004 - Sony Corporation

The battery sensor 61 of the internal sensor 52 detects the amount of residual energy of the battery 53 with **predetermined** intervals, and sends a battery ...

Robot apparatus and its control method

US Pat. 6684130 - Filed Jun 7, 2002 - Sony Corporation

Furthermore, written in the field for **emotion** level F5 are sequentially "EXE" ... on the **condition** in which the photographing function is set to be active. ...

Electrical charging system, electrical charging controlling method, robot apparatus, electrical ...

US Pat. 7071648 - Filed Apr 14, 2005 - Sony Corporation

25 eter value of the **emotion**, and ke is the coefficient repre- Meanwhile, ... 1) is taken at this time. values of the respective emotions is **predetermined**, ...

Robot apparatus, method and device for recognition of letters or characters, control program and ...

US Pat. 7088853 - Filed Dec 31, 2002 - Sony Corporation

... to NODE,,, are listed in the row of the "nodes of **predetermined** communication format. ... 100" represents the **condition** for transition to other **emotion**, ...

Vehicle information processing device, vehicle, and vehicle information processing method

US Pat. 7020544 - Filed Aug 30, 2002 - Sony Corporation

... it is supposed that the 20 user is in an abnormally excited **condition**, ... by the facial expressions of the **predetermined** character has been described, ...

Operational control method, program, and recording media for robot device, and robot device

US Pat. 6697711 - Filed Oct 18, 2002 - Sony Corporation

More particularly, the **emotion** model 73 uses a **predetermined** algorithm to compute a variation of the **emotion** at a time from a recognition result supplied ...

Communication system and wireless communication terminal device used therein

US Pat. 6263202 - Filed Jun 19, 1998 - Uniden Corporation

... or numeral (the so-called free messages), particular codes and set

phrases (messages) are **predetermined**, for example, the message "Please ring" may be ...

Robot device and method of controlling robot device operation

US Pat. 6865446 - Filed Feb 21, 2002 - Sony Corporation

5), make a **predetermined** when the distance (DISTANCE) from the robot apparatus
... It expresses an **emotion**", "the robot apparatus has detected a to be made ...



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Patents

Patents 1 - 6 on **analysis modules emotion condition users predetermined**. (0.13 seconds)

Method for diagnosis and treatment of psychological and emotional disorders using a ...

US Pat. 5913310 - Filed Oct 29, 1997 - Health Hero Network, Inc.

The physician will diagnose the **condition** and choose the proper treatment ...

In the particular case highlighted with two arrows the medical **condition** to be ...

Canine security system

US Pat. 7180424 - Filed Nov 5, 2003 - Bio-Sense

The **condition** (indicating the dogs' alertness level). ... At the heart of the

analysis is based on **predetermined** audio parameters, incor- system is a series ...

System for self-administration of electroencephalographic (EEG) neurofeedback training

US Pat. 5899867 - Filed Oct 11, 1996

... whether or not the detected signals are within a **predetermined** frequency range.

... wave frequency in one direction until a first stop **condition** occurs, ...

Life support apparatus and method for providing advertisement information

US Pat. 6942615 - Filed May 2, 2003 - Kabushiki Kaisha Toshiba

In addition, the **emotion** of the person is recognized from the speech and ...

stress is calculated on the basis of a **predetermined** degree-of-stress formula, ...

Behavior and stress management recognition apparatus

US Pat. 6607484 - Filed May 30, 2001 - Kabushiki Kaisha Toshiba

In addition, the **emotion** of the person is recognized from the speech and ...

stress is calculated on the basis of a **predetermined** degree-of-stress formula, ...

Third party coaching for agents in a communication system

US Pat. 7151826 - Filed Sep 27, 2002 - Rockwell Electronics Commerce Technologies L.L.C.

When a stress level exceeds a **predetermined** threshold, a supervisor ... The stress level may be measured by voice **analysis**, frequency and type of eye and ...



Patents

Patents 1 - 10 on **emotion map coordinate values**. (0.17 seconds)

Method and system for selecting an emotional appearance and prosody for a graphical character

US Pat. 6064383 - Filed Oct 4, 1996 - Microsoft Corporation

The angular value previews the character appearances using the **emotion** wheel ...

The 35 a mapping table to **map** the polar coordinates to a bitmap that user ...

Video processing

US Pat. 7084927 - Filed Jul 16, 2003 - Sony United Kingdom Limited

Typically, the texture mapping is 35 based on the co-ordinate **values** of the texture

... At step 1410 the **emotion** engine 100 generates a wipe control signal. ...

Man-machine interface unit control method, robot apparatus, and its action control method

US Pat. 6862497 - Filed Jun 3, 2002 - Sony Corporation

The result output unit 128 outputs the sort of the **emotion** and the likelihood

... The **coordinate** J (p, a, c) indicated by the so produced vector is 45 ...

Atmosphere data generator and karaoke machine

US Pat. 5777252 - Filed Jan 22, 1997 - Yamaha Corporation

The calculated **values** change in accordance with minutely changing lyrics, ...

by using both the detected **coordinate** data and coordinates obtained from the ...

Method and apparatus for determining the position of eyes and for correcting eye-defects in a ...

US Pat. 6134339 - Filed Sep 17, 1998 - Eastman Kodak Company

The difference **map** receives further post-processing, culminating in a ... mouth by thresholding the pixel **values** and finding centroids of the three areas. ...

Neuroimaging as a marketing tool

US Pat. 6099319 - Filed Nov 9, 1998

This method is designed to validate whether certain stimulus materials evoke certain mental responses such as affecting **emotion**, preference and memory. ...

System and method for embedment of emotive content in modern text processing, publishing and ...

US Pat. 7089504 - Filed May 2, 2000

30 A further aspect of the invention can **coordinate** sound with animation ...

whereby a set of representative numerical **values** **map** the numerical parameter ...

System and method for implementing a constellation of non-geostationary satellites that provides ...

US Pat. 6714521 - Filed Dec 29, 2000 - Space Resources International Ltd.

Two inclination **values** satisfy this condition: 63.435 degrees for prograde orbits

... In the prior art system, the satellites have a mean **emotion** of three, ...

Methods and systems for animating facial features and methods and systems for expression ...

US Pat. 7098920 - Filed Jul 27, 2004 - Microsoft Corporation

The spread of the singular **values** is controlled when corn- puling the ...

All singular **values** less than aa1: where a: is the largest singular value of the ...

Methods and systems for animating facial features, and methods and systems for expression ...

US Pat. 7129949 - Filed Nov 2, 2004 - Microsoft Corporation

The spread of the singular **values** is controlled when corn- puling the ...

All singular **values** less than aa1: where a: is the largest singular value of the ...

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emotion map coordinate values

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<input type="checkbox"/>	L76	L71 and (degree near5 emotion\$1)	0
<input type="checkbox"/>	L75	L71 and (measur\$3 near5 emotion\$1)	0
<input type="checkbox"/>	L74	L73 and (range\$1 near5 degree)	0
<input type="checkbox"/>	L73	L71 and (coordinate near5 value\$1)	6
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<input type="checkbox"/>	L53	(icon\$1 and emotion\$1).clm. and @py<=2003	9
<input type="checkbox"/>	L52	(icon\$1 and emotion\$1).ti. and @py<=2003	1
<input type="checkbox"/>	L51	(user\$1 near5 id\$1) and (user\$1 near5 mood\$1) and (select\$3 near5 icon\$1) and emotion\$1 and @py<=2003	1
<input type="checkbox"/>	L50	L48 and icon\$1	0
<input type="checkbox"/>	L49	L48 and (icon\$1 near5 emotion\$1)	0
		(psychological near5 unit\$1) and (emotion\$1 nar5 analys\$4) and (user\$1	

┐	L48	near5 condition\$1) and @py<=2003	0
┐	L47	L46 and (emotion\$1 near5 similarities)	0
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┐	L25	(user\$1 near5 emotion\$1) and (computer network\$3) and (emotion\$1 near5 analysis) and (user\$1 near5 input) and @pd<20030131	9
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┐	L19	(generat\$3 near5 event\$1) and (emotion\$1 near5 analysis) and computer and network\$3 and @py<=2002	0
┐	L18	(emotion\$1 near5 mapp\$3) and (generat\$3 near5 event\$1) and (emotion\$1	0

		near5 analysis) and computer and network\$3 and @py<=2002	
┐	L17	(community near5 service) and (user\$1 near5 emotion\$1) and (user\$1 near5 input) and computer\$1 and network\$3 and @py<=2002	1
┐	L16	L15 and (emotion\$1 near5 map\$3)	1
┐	L15	L14 and (emotion\$1 near5 analysis)	4
┐	L14	L13 and (emotion\$1 near5 database\$1)	5
┐	L13	L10 and (emotion\$1 near5 condition\$1)	10
┐	L12	L10 and network and community	0
┐	L11	L10 and (network same wireless)	0
┐	L10	(user\$1 near5 emotion\$1) same (input near5 emotion\$1) and (emotion\$1 near5 condition\$1) and @py<=2002	10
┐	L9	6629242.uref.	2
┐	L8	6219657.uref.	5
┐	L7	(emotion\$1 near5 condition\$1) same (user\$1 near5 device\$1) and @py<=2002	7
┐	L6	(emotion\$1 near5 condition\$1) same (user\$1 near5 input) and @py<=2002	0
┐	L5	(emotion\$1 near5 condition\$1) same (user\$1 near5 device\$1) and @py<=2002	0
┐	L4	(community and social and organiz\$6 and psychological and group and emotion\$1 and icon\$1) and @py<=2002	9
┐	L3	(organiz\$6 and psychological and group and emotion\$1 and icon\$1) and @py<=2002	33
┐	L2	(organiz\$6 and psychological and group and emotion\$1 icon\$1) and @py<=2002	0
┐	L1	(community and social and organiz\$6 and psychological and group and emotion\$1 icon\$1) and @py<=2002	0

END OF SEARCH HISTORY